

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/276,935ADATE: 04/20/2000
TIME: 12:00:29

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This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: KLIEWER, Steven A.
2 JONES, Stacey A.
3 WILLSON, Timothy M.
4 <120> TITLE OF INVENTION: AN ORPHAN NUCLEAR RECEPTOR
5 <130> FILE REFERENCE: 510-125
6 <140> CURRENT APPLICATION NUMBER: US/09/276,935A
7 <141> CURRENT FILING DATE: 1999-03-26
8 <150> EARLIER APPLICATION NUMBER: 60/079,593
9 <151> EARLIER FILING DATE: 1998-03-27
10 <160> NUMBER OF SEQ ID NOS: 14
11 <170> SOFTWARE: PatentIn Ver. 2.0
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15 <213> ORGANISM: Artificial Sequence
16 <220> FEATURE:
17 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA genome
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PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/276,935ADATE: 04/20/2000
TIME: 12:00:29

Input Set: I276935A.RAW

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94 <211> LENGTH: 316

PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/276,935A

DATE: 04/20/2000

TIME: 12:00:29

Input Set: I276935A.RAW

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103 20 25 30
104 Ile Arg Glu Leu Met Asp Ala Gln Met Lys Thr Phe Asp Thr Thr Phe
105 35 40 45
106 Ser His Phe Lys Asn Phe Arg Leu Pro Gly Val Leu Ser Ser Gly Cys
107 50 55 60
108 Glu Leu Pro Glu Ser Leu Gln Ala Pro Ser Arg Glu Glu Ala Ala Lys
109 65 70 75 80
110 Trp Ser Gln Val Arg Lys Asp Leu Cys Ser Leu Lys Val Ser Leu Gln
111 85 90 95
112 Leu Arg Gly Glu Asp Gly Ser Val Trp Asn Tyr Lys Pro Pro Ala Asp
113 100 105 110
114 Ser Gly Gly Lys Glu Ile Phe Ser Leu Leu Pro His Met Ala Asp Met
115 115 120 125
116 Ser Thr Tyr Met Phe Lys Gly Ile Ile Ser Phe Ala Lys Val Ile Ser
117 130 135 140
118 Tyr Phe Arg Asp Leu Pro Ile Glu Asp Gln Ile Ser Leu Leu Lys Gly
119 145 150 155 160
120 Ala Ala Phe Glu Leu Cys Gln Leu Arg Phe Asn Thr Val Phe Asn Ala
121 165 170 175
122 Glu Thr Gly Thr Trp Glu Cys Gly Arg Leu Ser Tyr Cys Leu Glu Asp
123 180 185 190
124 Thr Ala Gly Gly Phe Gln Gln Leu Leu Leu Glu Pro Met Leu Lys Phe
125 195 200 205
126 His Tyr Met Leu Lys Lys Leu Gln Leu His Glu Glu Glu Tyr Val Leu
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128 Met Gln Ala Ile Ser Leu Phe Ser Pro Asp Arg Pro Gly Val Leu Gln
129 225 230 235 240
130 His Arg Val Val Asp Gln Leu Gln Glu Gln Phe Ala Ile Thr Leu Lys
131 245 250 255
132 Ser Tyr Ile Glu Cys Asn Arg Pro Gln Pro Ala His Arg Phe Leu Phe
133 260 265 270
134 Leu Lys Ile Met Ala Met Leu Thr Glu Leu Arg Ser Ile Asn Ala Gln
135 275 280 285
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143 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:

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PAGE: 4

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/276,935A

DATE: 04/20/2000

TIME: 12:00:29

Input Set: I276935A.RAW

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 150 20 25 30
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 152 35 40 45
 153 Cys Gln Ala Ala Asp Lys Gln Leu Phe Thr Leu Val Glu Trp Ala Lys
 154 50 55 60
 155 Arg Ile Pro His Phe Ser Glu Leu Pro Leu Asp Asp Gln Val Ile Leu
 156 65 70 75 80
 157 Leu Arg Ala Gly Trp Asn Glu Leu Leu Ile Ala Ser Phe Ser His Arg
 158 85 90 95
 159 Ser Ile Ala Val Lys Asp Gly Ile Leu Ala Thr Gly Leu His Val
 160 100 105 110
 161 His Arg Asn Ser Ala His Ser Ala Gly Val Gly Ala Ile Phe Asp Arg
 162 115 120 125
 163 Val Leu Thr Glu Leu Val Ser Lys Met Arg Asp Met Gln Met Asp Lys
 164 130 135 140
 165 Thr Glu Leu Gly Cys Leu Arg Ala Ile Val Leu Phe Asn Pro Asp Ser
 166 145 150 155 160
 167 Lys Gly Leu Ser Asn Pro Ala Glu Val Glu Ala Leu Arg Glu Lys Val
 168 165 170 175
 169 Tyr Ala Ser Leu Glu Ala Tyr Cys Lys His Lys Tyr Pro Glu Gln Pro
 170 180 185 190
 171 Gly Arg Phe Ala Lys Leu Leu Leu Arg Leu Pro Ala Leu Arg Ser Ile
 172 195 200 205
 173 Gly Leu Lys Cys Leu Glu His Leu Phe Phe Phe Lys Leu Ile Gly Asp
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 187 aagtgttcac agtgagaaaa gcaagagaat aagctaatac tcctgtcctg aacaaggcag 180
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 193 ggatgcaagg gctttttcag gagggccatg aaacgcaacg cccggtgag gtgcccttc 540
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PAGE: 5

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/276,935A

DATE: 04/20/2000

TIME: 12:00:29

Input Set: I276935A.RAW

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232 Glu Glu Val Gly Gly Pro Gln Ile Cys Arg Val Cys Gly Asp Lys Ala
233 35 40 45
234 Thr Gly Tyr His Phe Asn Val Met Thr Cys Glu Gly Cys Lys Gly Phe
235 50 55 60
236 Phe Arg Arg Ala Met Lys Arg Asn Ala Arg Leu Arg Cys Pro Phe Arg
237 65 70 75 80
238 Lys Gly Ala Cys Glu Ile Thr Arg Lys Thr Arg Arg Gln Cys Gln Ala
239 85 90 95
240 Cys Arg Leu Arg Lys Cys Leu Glu Ser Gly Met Lys Lys Glu Met Ile
241 100 105 110
242 Met Ser Asp Glu Ala Val Glu Glu Arg Arg Ala Leu Ile Lys Arg Lys
243 115 120 125
244 Lys Ser Glu Arg Thr Gly Thr Gln Pro Leu Gly Val Gln Gly Leu Thr

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PAGE: 6

VERIFICATION SUMMARY
PATENT APPLICATION US/09/276,935A

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